GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:4275
ANSWERED ON:21.08.2001
DEVELOPMENT OF COMPUTER
JASWANT SINGH YADAV

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether Indian Institute of Science has developed a small computer named simputer;

(b) if so, the details thereof;

(c) the capacity of the small computer; and

(d) the extent to which Simputer is likely to be beneficial in the Information Technology?

Answer

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (Dr. MURLI MANOHAR JOSHI)

(a) & (b): Yes, Sir. It is a hand held computing device, about the size of a palmtop though much more powerful. The Simputer currently reads and speaks in several Indian languages. Information Markup Language (IML) has been created to provide a uniform experience to users and to allow rapid development of solutions on any platform.

(c) : It has a 32-bit CPU at 200MHz,32MB of DRAM,24 MB Flash for Permanent Storage and I/F 320x240 Monochrome LCD Display Panel.

(d) : The Simputer, through its Smart Card feature allows for personal information management at the individual level for an unlimited number of users. The impact of this feature coupled with rich connectivity of the Simputer can be dramatic.